Current Time: 10:30 AM

OAK RIDGE NATIONAL LABORATORY
Managed by UT-Battelle for the Department of Energy

Daily Summary Report

Site: Tower "K" (1208)

3/29/2013

Interval: 001h

	01_TempC_10m	02_TempC_60m	05_VT_Grad	06_DewPt_10m	08_RH	09_Mix_Ratio	10_Vapor Pr	12_Precip_In	14_BP
Hour	DEGC	DEGC	DEGC	DEGC	PERCENT	None	KPa	INCHES	INHG
00:00	4.1	8.0	3.9	-2.8	61.2	0.0032	5.0	.00	29.31
01:00	2.2	6.5	4.3	-2.7	70.6	0.0032	5.0	.00	29.32
02:00	1.6	4.9	3.3	-2.6	74.2	0.0032	5.0	.00	29.33
03:00	.6	3.9	3.3	-2.5	80.3	0.0032	5.1	.00	29.33
04:00	.2	3.7	3.5	-3.5	76.3	0.003	4.7	.00	29.32
05:00	-.2	3.6	3.8	-3.5	79.2	0.003	4.7	.00	29.32
06:00	-.2	3.3	3.5	-3.5	78.9	0.003	4.7	.00	29.31
07:00	-.2	2.2	2.5	-3.1	81.2	0.0031	4.9	.00	29.32
08:00	.9	1.3	.4	-2.8	77.0	0.0031	5.0	.00	29.33
09:00	2.3	2.0	-.4	-2.5	70.7	0.0032	5.1	.00	29.34
10:00	4.1	3.7	-.4	-3.2	60.2	0.0031	4.9	.00	29.35
11:00	7.2	6.2	-1.0	-4.6	43.5	0.0028	4.4	.00	29.34
12:00	9.0	8.0	-1.0	-4.5	38.8	0.0028	4.4	.00	29.33
13:00	6.5	6.1	-.3	2.5	77.4	0.0047	7.4	.03	29.33
14:00	6.3	5.7	-.6	5.8	97.0	0.0058	9.2	.01	29.32
15:00	6.7	6.1	-.6	6.6	99.9	0.0062	9.7	.04	29.30
16:00	6.8	6.2	-.6	6.6	100.0	0.0062	9.8	.02	29.28
17:00	6.8	6.3	-.5	6.6	100.1	0.0062	9.8	.03	29.26
18:00	6.6	6.2	-.5	6.5	100.1	0.0061	9.7	.02	29.26
19:00	6.4	6.1	-.4	6.3	100.1	0.0061	9.6	.00	29.25
20:00	6.1	5.8	-.3	6.0	100.2	0.0059	9.4	.00	29.24
21:00	5.9	5.7	-.3	5.8	100.2	0.0059	9.2	.01	29.24
22:00	5.9	5.6	-.3	5.8	100.2	0.0058	9.2	.03	29.25
23:00	5.7	5.4	-.3	5.6	100.3	0.0058	9.1	.05	29.25
Avg	4.2	5.1	.9	.9	82.0	0.0044	6.9	.01	29.30
Max	9.0	8.0	4.3	6.6	100.3	0.0062	9.8	.05	29.35
Hr. of Max	12	12	01	17	23	17	17	23	10
Min	-.2	1.3	-1.0	-4.6	38.8	0.0028	4.4	.00	29.24
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	17_Solar_Rad	18_WDir_10m	19_WDir_60m	22_Sigma_10m	23_Sigma_60m	26_WSpd_10m	27_WSpd_60m	32_PkWd_10m	33_PkWd_60m
Hour	Langleys	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH
00:00	.0	292	341	57	28	.4	1.3	1.6	4.1
01:00	.0	240	81	24	23	.6	1.4	2.3	3.0
02:00	.0	330	18	55	16	.9	.9	2.5	3.7
03:00	.0	215	155	41	32	.7	.1	2.3	2.1
04:00	.0	94	83	48	21	.7	1.2	2.5	3.9
05:00	.0	9	45	48	24	1.0	2.9	2.7	5.3
06:00	.0	65	57	65	19	.9	3.7	3.7	6.4
07:00	.0	186	96	59	36	1.0	2.4	3.0	5.0
08:00	.1	234	144	52	58	.7	1.2	2.7	4.6
09:00	.1	274	238	53	21	.7	1.5	2.7	3.9
10:00	.2	24	15	52	30	.9	2.0	3.7	3.9
11:00	.5	239	233	42	38	3.0	3.6	7.8	7.6
12:00	.4	232	234	22	13	4.8	6.5	9.8	11.9
13:00	.2	216	230	18	9	3.4	5.1	9.8	11.2
14:00	.2	119	100	30	26	1.2	1.4	3.4	3.4
15:00	.2	181	164	30	22	1.4	2.0	6.2	5.5
16:00	.1	59	83	33	14	1.9	4.5	5.7	7.8
17:00	.1	86	95	23	13	2.7	5.4	6.9	9.2
18:00	.0	102	111	32	16	1.9	4.1	6.6	8.0
19:00	.0	84	100	35	18	1.5	3.8	6.4	9.4
20:00	.0	51	71	36	9	.9	5.6	4.6	8.2
21:00	.0	44	60	57	12	.6	5.4	3.4	8.7
22:00	.0	39	64	56	12	.9	6.7	4.6	10.8
23:00	.0	87	73	56	12	1.3	5.2	5.3	8.9
Avg	.1	92	89	43	22	1.4	3.2	4.6	6.5
Max	.5	330	341	65	58	4.8	6.7	9.8	11.9
Hr. of Max	11	02	00	06	08	12	22	13	12
Min	.0	9	15	18	9	.4	.1	1.6	2.1
Count	24	24	24	24	24	24	24	24	24
Total									